

NORTHEAST PSC

(Profit and Loss)

(By Amarjeet Sir)

(9 Years Teaching Experience |

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Q1. If the selling price of 8 mangoes is equal to the cost price of 12 mangoes, then the profit percentage is

[APSSB CSL 2023]

- (a) 45% (b) 75%
(c) 50% (d) 37.5%

Q2. If Mr. Soorya want to buys a shirt at a discount of 15% of ₹ 1,000, then at what price he buys the shirt of Rs 1000 at

[APSSB CSL 2023]

- (a) ₹ 950 (b) ₹ 850
(c) ₹ 900 (d) ₹ 1,150

Q3. On selling a kg of millet for ₹ 40, a trader gains a profit of 25%. The cost of the millet per kg is

[APSSB Forester 2022]

- (a) ₹ 32 (b) ₹ 48
(c) ₹ 30 (d) ₹ 36

Q4. By selling an item for ₹ 24, the shopkeeper earns the percent profit equal to the cost price of the item. The cost price of the item is

[APSSB Forester 2022]

- (a) ₹20 (b) ₹ 120
(c) ₹100 (d) none of these

Q5. A shopkeeper purchases a book at ₹150 and sells at ₹240. What is his profit ?

[APSSB Forester 2022]

- (a) 50% (b) 70%
(c) 60% (d) 65%

Q6. Alfred buys an old scooter for ₹4,700 and spends ₹800 on its repairs. If he sells the scooter for ₹5800, his gain percent is

[APSSB Forest Guard 2022]

- (a) $4\frac{4}{7}\%$ (b) $5\frac{5}{11}\%$
(c) 10% (d) 12%

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Q7. If an article is sold at a profit of 10% cost at Rs. 110, then its cost price should be

[APSSE CLDCE LDC 2023]

- (a) Rs. 90 (b) Rs, 100
(c) Rs. 120 (d) Rs.110

Q8.If cost price of an article is Rs. 1,000 and profit (on cost price) is 10% then the selling price of it should be

[APSSB Fireman & Mineral Guard 2023]

- (a)Rs. 1,010 (b) Rs. 1,200
(c)Rs. 1,100 (d) None of these

Q9. If selling price of a book is Rs. 220 at a discount of 20%, then market price of the book should be

[APSSB Fireman & Mineral Guard 2023]

- (a) Rs. 275 (b) Rs. 250
(c) Rs.200 (d) None of these

Q10. On selling a kg of rice for Rs. 80, a trader gains a profit of 25%. The cost price of rice per kg is

[APSSB CGL 2023]

- (a) ₹ 64 (b) ₹ 54
(c) ₹ 60 (d) ₹ 66

Q11. If the price of pair of trousers at a discount of 22% is Rs. 390, then the original price (market price)

[APSSB Forest Guard 2023]

- (a) ₹ 500 (b) ₹ 550
(c) ₹ 450 (d) None of these

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Q12. A man has ₹480 in the denominations of one rupee notes, five rupees notes and ten rupees notes. The each denomination is equal. What is the total number of notes that he has?

[APSSB Forest Guard 2023]

- (a) 45 (b) 30
(c) 75 (d) 90

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Q13. If a gardener purchases a plant at Rs. 100 and sells at a profit of 25%, then the selling price of the plant is

[APSSB CHSL 2023]

- (a) Rs. 112 (b) Rs. 125
(c) Rs. 112.5 (d) Rs. 150

Q14. If a shopkeeper sells a book of price Rs. 100 at Rs. 85 then rate of discount offered

[APSSB CHSL 2023]

- (a) 50% (b) 70%
(c) 60% (d) 15%

Q15. A man mixes some quantity of inferior sugar at Rs. 2.4 per kg with superior sugar at Rs. 4 per kg in the ratio 1 : 3. At what price should he sell sugar to get a 25% profit?

[APSSB CHSL 2023]

- (a) Rs. 3.6 (b) Rs. 4.5
(c) Rs. 5 (d) Rs. 4.2

Q16 A shopkeeper sold an article at Rs. 80 earning a profit of 25%. At what price should he sell the article to gain 50%

[APSSB CHSL 2023]

- (a) Rs. 100 (b) Rs. 96
(c) Rs. 108 (d) Rs. 98

[APSSE CHSL 2021]

Q17.If an umbrella of Rs.400 is sold at a discount of 10% to a buyer. The price paid by the buyer is

[APSSB Jr. Est/Draughtsman 2021]

- (a) Rs. 390 (b) Rs. 360
(c) Rs. 410 (d) Rs. 396

Q18.The profit obtained by selling an article for Rs. 56 is same as the loss obtained by selling it for Rs. 42. The cost of price of the article is

[APSSB CHSL 2023]

- (a) Rs. 49 (b) Rs, 50
(c) Rs. 48 (d) None of these

Q19. The cost of price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is

[APSSB Forest Guard 2021]

- (a) 15 (b) 16
(c) 18 (d) 25

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Q20 If selling price is doubled, the profit triples. Find the profit percent.

[APSSB Forest Guard 2001]

(a) $66\frac{2}{3}\%$

(b) 100%

(c) $105\frac{1}{3}\%$

(d) 120%

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